

Title (en)
HANDLE ASSEMBLY AND STAPLER COMPRISING SAME

Title (de)
GRIFFANORDNUNG UND KLAMMERGERÄT DAMIT

Title (fr)
ENSEMBLE POIGNÉE ET AGRAFEUSE LE COMPRENANT

Publication
EP 3733087 A1 20201104 (EN)

Application
EP 18894080 A 20181212

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Abstract (en)
A handle assembly and a stapler comprising same, comprising a first handle (1) and a second handle (2), both the first handle (1) and the second handle (2) being rotatable about a first pin (31), the second handle (2) being recovered by means of a first torsion spring (32), the first handle (1) being recovered by means of a handle recovery member; the first handle (1) or the second handle (2) is provided with a sliding block (42) and a sliding groove (41); when the sliding block (42) moves from a first section (411) to a second section (412) of the sliding groove (41), the first handle (1) and the second handle (2) enter a linked state from a non-linked state. Before the stapler enters a state where it can be triggered, the first handle (1) can be pressed, but the second handle (2) does not rotate, such that the stapler will not be triggered. By providing two torsion springs (32, 34) and two pins (31, 33), the first handle (1) and the second handle (2) can be rotatably connected and can be recovered; moreover, the two handles (1, 2) rotate around the same rotation center, and the rotation center remains unchanged in both a failed state and a triggered state, making the structure more stable, improving the usage experience of an operator.

IPC 8 full level
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